

# **MAINTENANCE MANAGEMENT**

**MSGT ABBOTT**

# **OVERVIEW**

**To provide you with the  
knowledge and skills necessary  
to supervise MIMMS-AIS and an  
Engineer Supply Support system**

# **MAINTENANCE MANAGEMENT**

- **TERMINAL LEARNING  
OBJECTIVE**
- **ENABLING LEARNING  
OBJECTIVES**

# **MEDIA**

**This period of instruction will be taught by the lecture method, aided by detailed outline, student outlines, computer generated slides, demonstrations and practical applications.**

# **EVALUATION**

**There will be written and performance examinations at the times indicated on your schedule.**

***TURN TO DPR “B”  
IN THE MIMMS  
REPORTS BINDER***

**DPR**  
**UM-4790-5**  
**CHAPTER 17. PG.**  
**17-19**

# DAILY PROCESS REPORT

**Description.** This daily report lists active Equipment Repair Orders (EROs) by shop for maintenance managers at all levels.  
(UM 4790-5 Fig. 17-5 Page 17-28)

- EROs which have had action taken will be indicated by two asterisks (\*\*) to the left of the ERO number.
- The Job Status field is capable of presenting up to ten history entries. Quantity over ten will cause the oldest one to fall off the record.



# **DAILY PROCESS** **REPORT**

➤ **9 TRANSACTION:** (Closing out the ERO) Will print the following data:

- ✓ Closed Date
- ✓ Job Status
- ✓ Civ. Labor Charge
- ✓ Military Labor
- ✓ Parts Charge

# **DAILY PROCESS** **REPORT**

## ➤ **Supply Status.**

- ✓ **Normally entered automatically by:**
  - **SASSY: Supported Activities Supply Support System**
  - **MILSTRIP: Military Standard Requisitioning And Issue Procedures**
- ✓ **Use of a “7 Transaction” will manually enter status.**

# DAILY PROCESS REPORT

**USE.** The information on this report provides the complete history of an item in the maintenance cycle.

- Distribution of this report should be at the shop section and Unit MMO.
- Each open ERO is presented in shop section/ERO sequence.
  - ✓ First two lines present basic identification data and current maintenance status.
  - ✓ Third line for each ERO is a listing of repair parts requirements and the supply action to date on these requirements.

# **DAILY PROCESS REPORT**

- **Spot situations where maintenance has added on parts which may indicate faulty initial inspection.**
- **Identify repeat parts which may indicate:**
  - ✓ **Parts previously RCVD were applied elsewhere**
  - ✓ **Initial inspection was faulty**
  - ✓ **Parts previously RCVD were faulty or damaged**
  - ✓ **Mechanic lost the part**

# **DAILY PROCESS REPORT**

- **Identify misuse of category codes, priorities, and NMCS/NMCM.**
- **MMO can identify parts which have long lead times based on its current status.**
- **Is a tool to reconcile with SASSY.**
  - ✓ **Information concerning reconciliation refer to current editions of MCO P4790-2 and UM 4400-124.**

# **DAILY PROCESS REPORT**

- **Via a T-Transaction the MMO can identify the parts on order at a different echelon of maintenance.**
- **Shows labor and material resources expended for a given ERO upon being closed.**

# REVIEW

- **We have discussed DPR:**
  - ✓ **Description**
  - ✓ **Use**

# QUESTIONS?

**BREAK!!!**





# DPR LEGEND

## 1 FIRST LINE.

- **ERO** - Displays the equipment repair order number. (UM 4790-5, pg. 21-3)
- **TAM** - Displays the table of authorized material control number of the equip. undergoing maintenance.
- **ID** - Displays the identification number of the equip. undergoing maintenance.

# DPR LEGEND

- **SERIAL #** - displays the USMC/manufacturer's serial number.
- **CAT** - Displays a code which identifies the category of the equipment. Its used in the production of equipment readiness transaction. (UM 4790-5, pg. 24-9)
- **RDD** - Displays the required delivery date. Indicates to maintenance that the equipment is critical and is needed by the date entered.

A4150D32			DAILY PROCESS REPORT FOR MAJCMD MARCORDET							UNIT MARCORDET ENGINEERS									
														09/30/97 (7273)			PAGE: 2		
														SHOP SECTION 2			SUB-SHOP D		
ERO	TAM	ID	SERIAL #				CAT	RDD	PRI	NSN-IN-MAINT		NOMEN		DCD	DRIS	EOT			
AWTG-STAT	OWNER		JOB-STATUS	PARTS CHARGE	ECH	QTY	X-EROS			MARES/DATE		DEFECT	DDL	DIS	DEST/HOLDER				
			RCVD	DOCUMENT #	U/I	QTY	PRI			PART-NSN		PART-NAME	STAT	DATE	DIC/EXC	NMCS	LKH	AD	
**Y	W126	B2561	09276A	571969				X	05	3930-01-305-2111		TRUCK FORKLIFT		7190			H		
	21790		7196-SHT PART	0.00	2	1				LD- /7227		ELEC-EXSYS		83					
			7190-INS PRGS																
			R-7227	MAG39-7195-7401	EA	1	02			2920-01-279-3948		GENERATOR,	BB	197	AE1	N	MR3	F3	
			R-7234	21790-7198-7M25	EA	1	05			3020-01-333-1780		PULLEY,GRO	J	216	AS1	E	S9C	AT	
			R-7203	21790-7198-7M26	EA	1	05			6140-01-431-1172		BATTERY ST	BA	198	AE1	E	MR2	AT	
			R-7203	21790-7198-7M29	EA	1	12			6240-00-727-8573		LAMP,INCAN	BA	198	AE1		MR2	AT	
			R-7203	21790-7198-7M30	EA	1	12			6220-01-343-1324		SPOTLIGHT	BA	198	AE1		MR2	AT	
			R-7203	21790-7198-7M31	EA	1	12			5945-01-337-6473		SOLENOID,E	BA	198	AE1		MR2	AT	
			R-7203	21790-7198-7M32	EA	1	12			5340-01-335-4179		BUMPER,NON	BA	198	AE1		MR2	AT	
				21790-7198-7M33	EA	1	12			2990-01-185-1796		CAP,RAIN	9	226	AS1		S9C	A	
				21790-7198-7M34	EA	1	12			6620-01-068-9995		GAGE,TEMPE	A	223	AS1		S9G	A	
				21790-7202-7E00	EA	1	12			2540-01-336-2624		NOZZLE,WIN	BB	261	AE1		S9C	A	
			R-7231	21790-7203-7M00	PG	1	05			5940-00-549-6583		TERMINAL,L	M8	226	AE1	E	MR2	AT	
			R-7225	21790-7203-7M01	PG	1	05			5940-00-549-6581		TERMINAL,L	BD	211	AE1	E	S9G	AT	
			R-7234	21790-7216-7M00	EA	1	05			4140-00-477-6104		IMPELLER,F	J	225	AS1	E	S9I	AT	
				21790-7234-7EB7	EA	1	12			2940-00-007-4791		FILTER ELE	9	246	AS1		S9C	A	
			R-7240	21790-7234-7EB8	EA	1	12			2940-01-338-2381		FILTER ELE	BA	237	AE1		MR2	AT	
				21790-7234-7EB9	EA	1	12			4310-01-151-3917		BREATHER	A	246	AS1		S9C	A	
			R-7240	21790-7234-7EC1	EA	1	12			4330-01-329-3532		FILTER ELE	BA	237	AE1		MR2	AT	
			R-7240	21790-7234-7EC2	EA	1	12			4330-01-110-4636		FILTER ELE	BA	237	AE1		MR2	AT	
			R-7240	21790-7234-7EC3	EA	1	12			4330-01-177-0269		FILTER ELE	BA	237	AE1		MR2	AT	
				21790-7234-7EC4	EA	1	12			2940-00-477-6083		FILTER ELE	9	246	AS1		S9C	A	
				21790-7234-7EC5	EA	1	12			2940-01-308-9730		AIR CLEANE						A	
				21790-7253-7E03	EA	1	05			6105-01-338-9725		MOTOR,DIRE	BB	259	AE1	E	S9G	A	

# DPR LEGEND CONT.

- **PRI** - Displays the priority of need of the equipment. (MCO 4400.16\_)
- **NSN** - displays the National Stock Number of the equipment.
- **NOMEN** - Displays the noun name of the equipment.
- **DCD** - Displays the deadline control date. This is the date when the equipment actually went deadline.

# DPR LEGEND CONT.

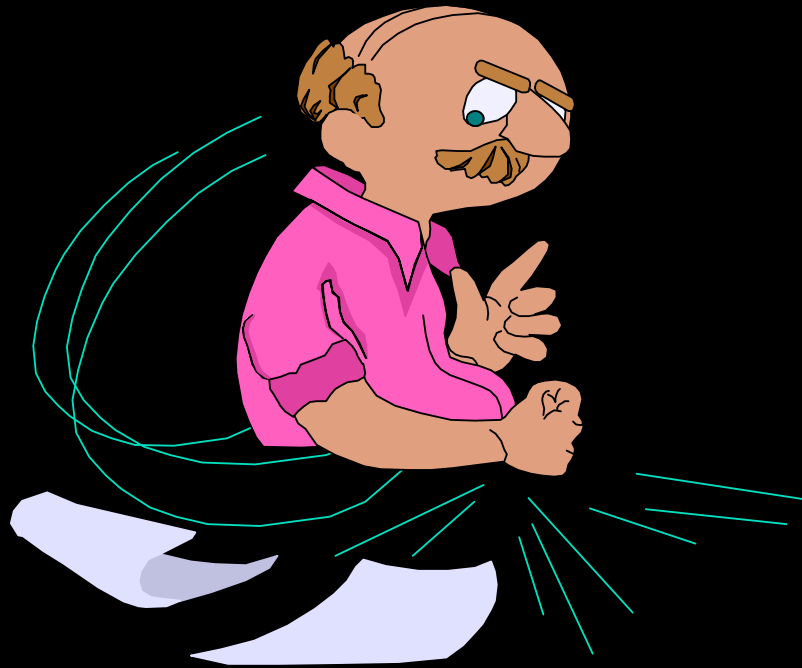
- **DRIS** - Displays the date received in shop.
- **EOT** - Displays the equipment operational time code. Extracted from the ID Standards File.
  - M = Miles
  - H = Hours
  - D = Days
  - R = Rounds

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AWTG-STAT	OWNER	JOB-STATUS	PARTS CHARGE	ECH	QTY	X-EROS	MARES/DATE		DEFECT	DDL	DIS	DEST/HOLDER				
		RCVD	DOCUMENT #	U/I	QTY	PRI	PART-NSN		PART-NAME	STAT	DATE	DIC/EXC	NMCS	LKH	AD	
**YW126	B2561	09276A	571969	X		05	3930-01-305-2111		TRUCK FORKLIFT		7190	H				
	21790	7196-SHT PART	0.00	2	1		LD- /7227		ELEC-EXSYS		83					
		7190-INS PRGS														
		R-7227	MAG39-7195-7401	EA	1	02	2920-01-279-3948		GENERATOR,	BB	197	AE1	N	MR3	F3	
		R-7234	21790-7198-7M25	EA	1	05	3020-01-333-1780		PULLEY,GRO	J	216	AS1	E	S9C	AT	
		R-7203	21790-7198-7M26	EA	1	05	6140-01-431-1172		BATTERY ST	BA	198	AE1	E	MR2	AT	
		R-7203	21790-7198-7M29	EA	1	12	6240-00-727-8573		LAMP,INCAN	BA	198	AE1		MR2	AT	
		R-7203	21790-7198-7M30	EA	1	12	6220-01-343-1324		SPOTLIGHT	BA	198	AE1		MR2	AT	
		R-7203	21790-7198-7M31	EA	1	12	5945-01-337-6473		SOLENOID,E	BA	198	AE1		MR2	AT	
		R-7203	21790-7198-7M32	EA	1	12	5340-01-335-4179		BUMPER,NON	BA	198	AE1		MR2	AT	
			21790-7198-7M33	EA	1	12	2990-01-185-1796		CAP,RAIN	9	226	AS1		S9C	A	
			21790-7198-7M34	EA	1	12	6620-01-068-9995		GAGE,TEMPE	A	223	AS1		S9G	A	
			21790-7202-7E00	EA	1	12	2540-01-336-2624		NOZZLE,WIN	BB	261	AE1		S9C	A	
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		R-7225	21790-7203-7M01	PG	1	05	5940-00-549-6581		TERMINAL,L	BD	211	AE1	E	S9G	AT	
		R-7234	21790-7216-7M00	EA	1	05	4140-00-477-6104		IMPELLER,F	J	225	AS1	E	S9I	AT	
			21790-7234-7EB7	EA	1	12	2940-00-007-4791		FILTER ELE	9	246	AS1		S9C	A	
		R-7240	21790-7234-7EB8	EA	1	12	2940-01-338-2381		FILTER ELE	BA	237	AE1		MR2	AT	
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		R-7240	21790-7234-7EC1	EA	1	12	4330-01-329-3532		FILTER ELE	BA	237	AE1		MR2	AT	
		R-7240	21790-7234-7EC2	EA	1	12	4330-01-110-4636		FILTER ELE	BA	237	AE1		MR2	AT	
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			21790-7234-7EC4	EA	1	12	2940-00-477-6083		FILTER ELE	9	246	AS1		S9C	A	
			21790-7234-7EC5	EA	1	12	2940-01-308-9730		AIR CLEANER						A	
			21790-7253-7E03	EA	1	05	6105-01-338-9725		MOTOR,DIRE	BB	259	AE1	E	S9G	A	

# **REVIEW**

**We have discussed the  
first line of the DPR.**

# QUESTIONS!?!





# QUESTIONS TO YOU!!!

**Q.** In what sequence is the DPR arranged?

**A.** **Shop Section / ERO Number Matrix**

**Q.** What does the first line of information on the DPR pertain to?

**A.** **Basic identification data and current maintenance status.**

**BREAK!!!**



# DPR LEGEND CONT.

## 2 SECOND LINE.

- **AWTG-STAT** - Indicates the status of equip. prior to being inducted into the maint. Cycle or once maint. Has been completed.
- **OWNER** - Displays the activity address code of the unit which owns the equipment.

# DPR LEGEND CONT.

- **JOB STATUS** - Reflects the actions which have occurred on the equip. and the date action was initiated. (Refer to UM 4790-5 Chapter 24 page 24-5)
- **PARTS CHARGE** - Displays the accumulated parts charge for those parts that have been obtained.

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ERO	TAM	ID	SERIAL #				CAT	RDD	PRI	NSN-IN-MAINT	NOMEN	DCD	DRIS	EOT		
AWTG-STAT	OWNER		JOB-STATUS	PARTS CHARGE	ECH	QTY	X-EROS	MARES/DATE		DEFECT	DDL	DIS	DEST/HOLDER			
			RCVD	DOCUMENT #	U/I	QTY	PRI	PART-NSN		PART-NAME	STAT	DATE	DIC/EXC	NMCS	LKH	AD
**YW126	B2561	09276A	571969		X		05	3930-01-305-2111		TRUCK FORKLIFT		7190	H			
	21790		7196-SHT PART	0.00	2	1		LD- /7227		ELEC-EXSYS		83				
			7190-INS PRGS													
			R-7227	MAG39-7195-7401	EA	1	02	2920-01-279-3948		GENERATOR,	BB	197	AE1	N	MR3	F3
			R-7234	21790-7198-7M25	EA	1	05	3020-01-333-1780		PULLEY,GRO	J	216	AS1	E	S9C	AT
			R-7203	21790-7198-7M26	EA	1	05	6140-01-431-1172		BATTERY ST	BA	198	AE1	E	MR2	AT
			R-7203	21790-7198-7M29	EA	1	12	6240-00-727-8573		LAMP,INCAN	BA	198	AE1		MR2	AT
			R-7203	21790-7198-7M30	EA	1	12	6220-01-343-1324		SPOTLIGHT	BA	198	AE1		MR2	AT
			R-7203	21790-7198-7M31	EA	1	12	5945-01-337-6473		SOLENOID,E	BA	198	AE1		MR2	AT
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				21790-7198-7M33	EA	1	12	2990-01-185-1796		CAP,RAIN	9	226	AS1		S9C	A
				21790-7198-7M34	EA	1	12	6620-01-068-9995		GAGE,TEMPE	A	223	AS1		S9G	A
				21790-7202-7E00	EA	1	12	2540-01-336-2624		NOZZLE,WIN	BB	261	AE1		S9C	A
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			R-7225	21790-7203-7M01	PG	1	05	5940-00-549-6581		TERMINAL,L	BD	211	AE1	E	S9G	AT
			R-7234	21790-7216-7M00	EA	1	05	4140-00-477-6104		IMPELLER,F	J	225	AS1	E	S9I	AT
				21790-7234-7EB7	EA	1	12	2940-00-007-4791		FILTER ELE	9	246	AS1		S9C	A
			R-7240	21790-7234-7EB8	EA	1	12	2940-01-338-2381		FILTER ELE	BA	237	AE1		MR2	AT
				21790-7234-7EB9	EA	1	12	4310-01-151-3917		BREATHER	A	246	AS1		S9C	A
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			R-7240	21790-7234-7EC3	EA	1	12	4330-01-177-0269		FILTER ELE	BA	237	AE1		MR2	AT
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				21790-7234-7EC5	EA	1	12	2940-01-308-9730		AIR CLEANE						A
				21790-7253-7E03	EA	1	05	6105-01-338-9725		MOTOR,DIRE	BB	259	AE1	E	S9G	A

# **DPR LEGEND CONT.**

- **ECH** - Displays the echelon of maintenance. 1 or 2 (organic), 3 or 4 (intermediate).
- **QTY** - Displays the quantity of equip. undergoing maintenance.
- **X-EROS** - Displays the up to two inter-shop/inter-echelon EROs for an item of equipment.
- **MARES/DATE** - Displays the MARES logistics readiness indicator. Identifies the type of LM2 readiness transaction that has been prepared for an ERO and the date of that transaction.

# **MARES/DATE**

- **Contains codes, abbreviations and description of the Maint. Status on MARES Reportable Equip.**
  - ✓ **Cat. Code of “M” generates this entry automatically.**
  - ✓ **Job Status Code generates the ML-IND, which describes the type of action taken.**
  - ✓ **Generates an entry on the LM-2 and TAM Report**

# MARES/DATE

- L = Logistics
- M = Maintenance
- A = Add
- S = Supply
- C = Change
- T = Transit
- D = Delete
- Number = EOM
- Date = Date of Transaction



**MARES/DATE**  
**EXAMPLE**

**LC-M2/3238**

(UM 4790-5, Pg. 24-5)

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AWTG-STAT	OWNER		JOB-STATUS	PARTS CHARGE	ECH	QTY	X-EROS	MARES/DATE		DEFECT	DDL	DIS	DEST/HOLDER			
			RCVD	DOCUMENT #	U/I	QTY	PRI	PART-NSN		PART-NAME	STAT	DATE	DIC/EXC	NMCS	LKH	
ADV																
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	21790	7196-SHT	PART	0.00	2	1		LD- /7227		ELEC-EXSYS		83				
		7190-INS	PRGS													
F3			R-7227	MAG39-7195-7401	EA	1	02	2920-01-279-3948		GENERATOR,	BB	197	AE1	N	MR3	
AT			R-7234	21790-7198-7M25	EA	1	05	3020-01-333-1780		PULLEY, GRO	J	216	AS1	E	S9C	
AT			R-7203	21790-7198-7M26	EA	1	05	6140-01-431-1172		BATTERY ST	BA	198	AE1	E	MR2	
AT			R-7203	21790-7198-7M29	EA	1	12	6240-00-727-8573		LAMP, INCAN	BA	198	AE1		MR2	
AT			R-7203	21790-7198-7M30	EA	1	12	6220-01-343-1324		SPOTLIGHT	BA	198	AE1		MR2	
AT			R-7203	21790-7198-7M31	EA	1	12	5945-01-337-6473		SOLENOID, E	BA	198	AE1		MR2	
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AT			R-7231	21790-7203-7M00	PG	1	05	5940-00-549-6583		TERMINAL, L	M8	226	AE1	E	MR2	
AT			R-7225	21790-7203-7M01	PG	1	05	5940-00-549-6581		TERMINAL, L	BD	211	AE1	E	S9G	
AT			R-7234	21790-7216-7M00	EA	1	05	4140-00-477-6104		IMPELLER, F	J	225	AS1	E	S9I	

# DPR LEGEND CONT.

- **DEFECT** - Displays the interpretation of the defect code used in the input transaction. The defect interpretation shall be the major defect for item of equipment undergoing maintenance. (UM 4790-5, 24-3)
- **DDL** - Displays days deadline, the total number of days the equipment has been deadlined.

# DPR LEGEND CONT.

- **DIS** - Displays days in shop. This is the sum of the current processing date minus the DRIS.
- **DEST-HOLDER** - Displays the destination ACC to which the equipment is being evacuated for repairs.

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			R-7234	21790-7198-7M25	EA	1	05	3020-01-333-1780	PULLEY,GRO	J	216	AS1	E	S9C	AT	
			R-7203	21790-7198-7M26	EA	1	05	6140-01-431-1172	BATTERY ST	BA	198	AE1	E	MR2	AT	
			R-7203	21790-7198-7M29	EA	1	12	6240-00-727-8573	LAMP,INCAN	BA	198	AE1		MR2	AT	
			R-7203	21790-7198-7M30	EA	1	12	6220-01-343-1324	SPOTLIGHT	BA	198	AE1		MR2	AT	
			R-7203	21790-7198-7M31	EA	1	12	5945-01-337-6473	SOLENOID,E	BA	198	AE1		MR2	AT	
			R-7203	21790-7198-7M32	EA	1	12	5340-01-335-4179	BUMPER,NON	BA	198	AE1		MR2	AT	
				21790-7198-7M33	EA	1	12	2990-01-185-1796	CAP,RAIN	9	226	AS1		S9C	A	
				21790-7198-7M34	EA	1	12	6620-01-068-9995	GAGE,TEMPE	A	223	AS1		S9G	A	
				21790-7202-7E00	EA	1	12	2540-01-336-2624	NOZZLE,WIN	BB	261	AE1		S9C	A	
			R-7231	21790-7203-7M00	PG	1	05	5940-00-549-6583	TERMINAL,L	M8	226	AE1	E	MR2	AT	
			R-7225	21790-7203-7M01	PG	1	05	5940-00-549-6581	TERMINAL,L	BD	211	AE1	E	S9G	AT	
			R-7234	21790-7216-7M00	EA	1	05	4140-00-477-6104	IMPELLER,F	J	225	AS1	E	S9I	AT	
				21790-7234-7EB7	EA	1	12	2940-00-007-4791	FILTER ELE	9	246	AS1		S9C	A	
			R-7240	21790-7234-7EB8	EA	1	12	2940-01-338-2381	FILTER ELE	BA	237	AE1		MR2	AT	
				21790-7234-7EB9	EA	1	12	4310-01-151-3917	BREATHER	A	246	AS1		S9C	A	
			R-7240	21790-7234-7EC1	EA	1	12	4330-01-329-3532	FILTER ELE	BA	237	AE1		MR2	AT	
			R-7240	21790-7234-7EC2	EA	1	12	4330-01-110-4636	FILTER ELE	BA	237	AE1		MR2	AT	
			R-7240	21790-7234-7EC3	EA	1	12	4330-01-177-0269	FILTER ELE	BA	237	AE1		MR2	AT	
				21790-7234-7EC4	EA	1	12	2940-00-477-6083	FILTER ELE	9	246	AS1		S9C	A	
				21790-7234-7EC5	EA	1	12	2940-01-308-9730	AIR CLEANER						A	
				21790-7253-7E03	EA	1	05	6105-01-338-9725	MOTOR,DIRE	BB	259	AE1	E	S9G	A	

# REVIEW

- We discussed the second line of the DPR.

# QUESTIONS?

# QUESTIONS TO YOU!!!

**Q.** What does the second line of information on the DPR pertain to?

**A.** Basic identification data and current maintenance status.

**Q.** What does each element of the MARES Logistics Indicator LA-M2/1059 mean?

**A.** Logistics, Add, Maintenance, 2<sup>nd</sup> EOM on 1059.





# DPR LEGEND CONT.

## 3 THIRD LINE.

- **RCVD** - This column serves two purposes.
  - First. When a part has been received and the receipt processed, an “R” and the Julian date of the receipt will appear.
  - Second. When a cancellation request has been inducted, a C and the Julian date will be posted.
  - If blank, it indicates the parts record is still open.

# DPR LEGEND CONT.

- **DOCUMENT #** - Displays the unit document number used for repair parts requisitioned or the maintenance float activity DOC number.
- **U/I** - Displays the unit of issue of the item requested.
- **QTY** - Displays the quantity of material requisitioned.

A4150D32			DAILY PROCESS REPORT FOR MAJCMD MARCORDET							UNIT MARCORDET ENGINEERS						
09/30/97 (7273) PAGE: 2																
SHOP SECTION 2 SUB-SHOP D																
ERO	TAM	ID	SERIAL #		CAT	RDD	PRI	NSN-IN-MAINT	NOMEN	DCD	DRIS					EOT
AWTG-STAT	OWNER		JOB-STATUS	PARTS CHARGE	ECH	QTY	X-EROS	MARES/DATE	DEFECT	DDL	DIS	DEST/HOLDER				
			RCVD	DOCUMENT #	U/I	QTY	PRI	PART-NSN	PART-NAME	STAT	DATE	DIC/EXC	NMCS	LKH	AD	
**YW126	B2561	09276A	571969		X		05	3930-01-305-2111	TRUCK FORKLIFT		7190				H	
	21790	7196-SHT	PART	0.00	2	1		LD- /7227	ELEC-EXSYS		83					
		7190-INS	PRGS													
		R-7227	MAG39-7195-7401	EA		1	02	2920-01-279-3948	GENERATOR,	BB	197	AE1	N	MR3	F3	
		R-7234	21790-7198-7M25	EA		1	05	3020-01-333-1780	PULLEY, GRO	J	216	AS1	E	S9C	AT	
		R-7203	21790-7198-7M26	EA		1	05	6140-01-431-1172	BATTERY ST	BA	198	AE1	E	MR2	AT	
		R-7203	21790-7198-7M29	EA		1	12	6240-00-727-8573	LAMP, INCAN	BA	198	AE1		MR2	AT	
		R-7203	21790-7198-7M30	EA		1	12	6220-01-343-1324	SPOTLIGHT	BA	198	AE1		MR2	AT	
		R-7203	21790-7198-7M31	EA		1	12	5945-01-337-6473	SOLENOID, E	BA	198	AE1		MR2	AT	
		R-7203	21790-7198-7M32	EA		1	12	5340-01-335-4179	BUMPER, NON	BA	198	AE1		MR2	AT	
			21790-7198-7M33	EA		1	12	2990-01-185-1796	CAP, RAIN	9	226	AS1		S9C	A	
			21790-7198-7M34	EA		1	12	6620-01-068-9995	GAGE, TEMPE	A	223	AS1		S9G	A	
			21790-7202-7E00	EA		1	12	2540-01-336-2624	NOZZLE, WIN	BB	261	AE1		S9C	A	
		R-7231	21790-7203-7M00	PG		1	05	5940-00-549-6583	TERMINAL, L	M8	226	AE1	E	MR2	AT	
		R-7225	21790-7203-7M01	PG		1	05	5940-00-549-6581	TERMINAL, L	BD	211	AE1	E	S9G	AT	
		R-7234	21790-7216-7M00	EA		1	05	4140-00-477-6104	IMPELLER, F	J	225	AS1	E	S9I	AT	
			21790-7234-7EB7	EA		1	12	2940-00-007-4791	FILTER ELE	9	246	AS1		S9C	A	
		R-7240	21790-7234-7EB8	EA		1	12	2940-01-338-2381	FILTER ELE	BA	237	AE1		MR2	AT	
			21790-7234-7EB9	EA		1	12	4310-01-151-3917	BREATHER	A	246	AS1		S9C	A	
		R-7240	21790-7234-7EC1	EA		1	12	4330-01-329-3532	FILTER ELE	BA	237	AE1		MR2	AT	
		R-7240	21790-7234-7EC2	EA		1	12	4330-01-110-4636	FILTER ELE	BA	237	AE1		MR2	AT	
		R-7240	21790-7234-7EC3	EA		1	12	4330-01-177-0269	FILTER ELE	BA	237	AE1		MR2	AT	
			21790-7234-7EC4	EA		1	12	2940-00-477-6083	FILTER ELE	9	246	AS1		S9C	A	
			21790-7234-7EC5	EA		1	12	2940-01-308-9730	AIR CLEANER						A	
			21790-7253-7E03	EA		1	05	6105-01-338-9725	MOTOR, DIRE	BB	259	AE1	E	S9G	A	

# **DPR LEGEND CONT.**

- **PRI** - Displays the priority of the requisition. Priority of the requisition may not exceed the priority of the ERO.
- **PART-NSN** - Displays the national stock number or local stock number of the part.
- **PART-NAME** - Displays the nomenclature of the part.

A4150D32			DAILY PROCESS REPORT FOR MAJCMD MARCORDET							UNIT MARCORDET ENGINEERS									
														09/30/97 (7273)			PAGE: 2		
														SHOP SECTION 2			SUB-SHOP D		
ERO	TAM	ID	SERIAL #			CAT	RDD	PRI	NSN-IN-MAINT	NOMEN	DCD	DRIS				EOT			
AWTG-STAT	OWNER		JOB-STATUS	PARTS CHARGE	ECH	QTY	X-EROS		MARES/DATE	DEFECT	DDL	DIS	DEST/HOLDER						
			RCVD	DOCUMENT #	U/I	QTY	PRI		PART-NSN	PART-NAME	STAT	DATE	DIC/EXC	NMCS	LKH	AD			
**YW126	B2561	09276A	571969		X		05		3930-01-305-2111	TRUCK FORKLIFT		7190				H			
	21790	7196-SHT	PART	0.00	2	1			LD- /7227	ELEC-EXSYS		83							
		7190-INS	PRGS																
		R-7227	MAG39-7195-7401	EA	1	02			2920-01-279-3948	GENERATOR,	BB	197	AE1	N	MR3	F3			
		R-7234	21790-7198-7M25	EA	1	05			3020-01-333-1780	PULLEY,GRO	J	216	AS1	E	S9C	AT			
		R-7203	21790-7198-7M26	EA	1	05			6140-01-431-1172	BATTERY ST	BA	198	AE1	E	MR2	AT			
		R-7203	21790-7198-7M29	EA	1	12			6240-00-727-8573	LAMP,INCAN	BA	198	AE1		MR2	AT			
		R-7203	21790-7198-7M30	EA	1	12			6220-01-343-1324	SPOTLIGHT	BA	198	AE1		MR2	AT			
		R-7203	21790-7198-7M31	EA	1	12			5945-01-337-6473	SOLENOID,E	BA	198	AE1		MR2	AT			
		R-7203	21790-7198-7M32	EA	1	12			5340-01-335-4179	BUMPER,NON	BA	198	AE1		MR2	AT			
			21790-7198-7M33	EA	1	12			2990-01-185-1796	CAP,RAIN	9	226	AS1		S9C	A			
			21790-7198-7M34	EA	1	12			6620-01-068-9995	GAGE,TEMPE	A	223	AS1		S9G	A			
			21790-7202-7E00	EA	1	12			2540-01-336-2624	NOZZLE,WIN	BB	261	AE1		S9C	A			
		R-7231	21790-7203-7M00	PG	1	05			5940-00-549-6583	TERMINAL,L	M8	226	AE1	E	MR2	AT			
		R-7225	21790-7203-7M01	PG	1	05			5940-00-549-6581	TERMINAL,L	BD	211	AE1	E	S9G	AT			
		R-7234	21790-7216-7M00	EA	1	05			4140-00-477-6104	IMPELLER,F	J	225	AS1	E	S9I	AT			
			21790-7234-7EB7	EA	1	12			2940-00-007-4791	FILTER ELE	9	246	AS1		S9C	A			
		R-7240	21790-7234-7EB8	EA	1	12			2940-01-338-2381	FILTER ELE	BA	237	AE1		MR2	AT			
			21790-7234-7EB9	EA	1	12			4310-01-151-3917	BREATHER	A	246	AS1		S9C	A			
		R-7240	21790-7234-7EC1	EA	1	12			4330-01-329-3532	FILTER ELE	BA	237	AE1		MR2	AT			
		R-7240	21790-7234-7EC2	EA	1	12			4330-01-110-4636	FILTER ELE	BA	237	AE1		MR2	AT			
		R-7240	21790-7234-7EC3	EA	1	12			4330-01-177-0269	FILTER ELE	BA	237	AE1		MR2	AT			
			21790-7234-7EC4	EA	1	12			2940-00-477-6083	FILTER ELE	9	246	AS1		S9C	A			
			21790-7234-7EC5	EA	1	12			2940-01-308-9730	AIR CLEANER						A			
			21790-7253-7E03	EA	1	05			6105-01-338-9725	MOTOR,DIRE	BB	259	AE1	E	S9G	A			

# DPR LEGEND CONT.

- **STAT** - Displays the current status on the part. This code is a two digit code, it indicates the status of the part at the source of supply. A single digit code indicates a mode of shipment. (UM 4400-124 and Defense Logistics Agency handbook)
- **DATE** - Displays the date the part went into its current status.

# DPR LEGEND CONT.

- **DIC/EXC** - Displays the type of status being provided.
  - Document Identifier Code (DIC) in the AE series identify a automatic supply status. DICs in the AS series identify a automatic shipment status.
  - SASSY Exception Codes (EXC) These will appear in a B series.
- \*\* DICs and Exception codes are located in the UM 4400-124.

A4150D32			DAILY PROCESS REPORT FOR MAJCMD MARCORDET							UNIT MARCORDET ENGINEERS									
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														SHOP SECTION 2			SUB-SHOP D		
ERO	TAM	ID	SERIAL #			CAT	RDD	PRI	NSN-IN-MAINT	NOMEN	DCD	DRIS				EOT			
AWTG-STAT	OWNER		JOB-STATUS	PARTS CHARGE	ECH	QTY	X-EROS		MARES/DATE	DEFECT	DDL	DIS	DEST/HOLDER						
			RCVD	DOCUMENT #	U/I	QTY	PRI		PART-NSN	PART-NAME	STAT	DATE	DIC/EXC	NMCS	LKH	AD			
**YW126	B2561	09276A	571969		X		05		3930-01-305-2111	TRUCK FORKLIFT		7190				H			
	21790	7196-SHT	PART	0.00	2	1			LD- /7227	ELEC-EXSYS		83							
		7190-INS	PRGS																
		R-7227	MAG39-7195-7401	EA	1	02			2920-01-279-3948	GENERATOR,	BB	197	AE1	N	MR3	F3			
		R-7234	21790-7198-7M25	EA	1	05			3020-01-333-1780	PULLEY,GRO	J	216	AS1	E	S9C	AT			
		R-7203	21790-7198-7M26	EA	1	05			6140-01-431-1172	BATTERY ST	BA	198	AE1	E	MR2	AT			
		R-7203	21790-7198-7M29	EA	1	12			6240-00-727-8573	LAMP,INCAN	BA	198	AE1		MR2	AT			
		R-7203	21790-7198-7M30	EA	1	12			6220-01-343-1324	SPOTLIGHT	BA	198	AE1		MR2	AT			
		R-7203	21790-7198-7M31	EA	1	12			5945-01-337-6473	SOLENOID,E	BA	198	AE1		MR2	AT			
		R-7203	21790-7198-7M32	EA	1	12			5340-01-335-4179	BUMPER,NON	BA	198	AE1		MR2	AT			
			21790-7198-7M33	EA	1	12			2990-01-185-1796	CAP,RAIN	9	226	AS1		S9C	A			
			21790-7198-7M34	EA	1	12			6620-01-068-9995	GAGE,TEMPE	A	223	AS1		S9G	A			
			21790-7202-7E00	EA	1	12			2540-01-336-2624	NOZZLE,WIN	BB	261	AE1		S9C	A			
		R-7231	21790-7203-7M00	PG	1	05			5940-00-549-6583	TERMINAL,L	M8	226	AE1	E	MR2	AT			
		R-7225	21790-7203-7M01	PG	1	05			5940-00-549-6581	TERMINAL,L	BD	211	AE1	E	S9G	AT			
		R-7234	21790-7216-7M00	EA	1	05			4140-00-477-6104	IMPELLER,F	J	225	AS1	E	S9I	AT			
			21790-7234-7EB7	EA	1	12			2940-00-007-4791	FILTER ELE	9	246	AS1		S9C	A			
		R-7240	21790-7234-7EB8	EA	1	12			2940-01-338-2381	FILTER ELE	BA	237	AE1		MR2	AT			
			21790-7234-7EB9	EA	1	12			4310-01-151-3917	BREATHER	A	246	AS1		S9C	A			
		R-7240	21790-7234-7EC1	EA	1	12			4330-01-329-3532	FILTER ELE	BA	237	AE1		MR2	AT			
		R-7240	21790-7234-7EC2	EA	1	12			4330-01-110-4636	FILTER ELE	BA	237	AE1		MR2	AT			
		R-7240	21790-7234-7EC3	EA	1	12			4330-01-177-0269	FILTER ELE	BA	237	AE1		MR2	AT			
			21790-7234-7EC4	EA	1	12			2940-00-477-6083	FILTER ELE	9	246	AS1		S9C	A			
			21790-7234-7EC5	EA	1	12			2940-01-308-9730	AIR CLEANE						A			
			21790-7253-7E03	EA	1	05			6105-01-338-9725	MOTOR,DIRE	BB	259	AE1	E	S9G	A			



# DPR LEGEND CONT.

- **NMCS** - Displays the not mission capable supply indicator.
  - N = indicates NMCS (deadline)
  - E = indicates anticipated NMCS (degraded)
  - 9 = indicates items requiring expedited handling
  - These indicators can be located in the TM 4700-15/1H page 2-3-7.
- **LKH** - Identifies the Last Known Holder of the transaction. (UM 4400-71)
  - A LKH of FLT indicates maintenance float is the supply source.

# DPR LEGEND CONT.

- **ADV** - Displays the Advice Codes. MIMMS Advice Codes identify information relative to the processing of the requisition and are not input into the supply system.
- \*\*** MIMMS Advice Codes are located in the legend for the 4 (parts) transaction in the UM 4790-5 Chapter 6 and Chapter 24 page 24-35. Additional advice codes can be located in the UM 4400-124.

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09/30/97 (7273) PAGE: 2																
SHOP SECTION 2										SUB-SHOP D						
ERO	TAM	ID	SERIAL #		CAT	RDD	PRI	NSN-IN-MAINT	NOMEN	DCD	DRIS	EOT				
AWTG-STAT	OWNER		JOB-STATUS	PARTS CHARGE	ECH	QTY	X-EROS	MARES/DATE	DEFECT	DDL	DIS	DEST/HOLDER				
			RCVD	DOCUMENT #	U/I	QTY	PRI	PART-NSN	PART-NAME	STAT	DATE	DIC/EXC	NMCS	LKH	AD	
**YW126	B2561	09276A	571969		X		05	3930-01-305-2111	TRUCK FORKLIFT		7190				H	
	21790	7196-SHT	PART	0.00	2	1		LD- /7227	ELEC-EXSYS		83					
		7190-INS	PRGS													
		R-7227	MAG39-7195-7401	EA	1	02		2920-01-279-3948	GENERATOR,	BB	197	AE1	N	MR3	F3	
		R-7234	21790-7198-7M25	EA	1	05		3020-01-333-1780	PULLEY,GRO	J	216	AS1	E	S9C	AT	
		R-7203	21790-7198-7M26	EA	1	05		6140-01-431-1172	BATTERY ST	BA	198	AE1	E	MR2	AT	
		R-7203	21790-7198-7M29	EA	1	12		6240-00-727-8573	LAMP,INCAN	BA	198	AE1		MR2	AT	
		R-7203	21790-7198-7M30	EA	1	12		6220-01-343-1324	SPOTLIGHT	BA	198	AE1		MR2	AT	
		R-7203	21790-7198-7M31	EA	1	12		5945-01-337-6473	SOLENOID,E	BA	198	AE1		MR2	AT	
		R-7203	21790-7198-7M32	EA	1	12		5340-01-335-4179	BUMPER,NON	BA	198	AE1		MR2	AT	
			21790-7198-7M33	EA	1	12		2990-01-185-1796	CAP,RAIN	9	226	AS1		S9C	A	
			21790-7198-7M34	EA	1	12		6620-01-068-9995	GAGE,TEMPE	A	223	AS1		S9G	A	
			21790-7202-7E00	EA	1	12		2540-01-336-2624	NOZZLE,WIN	BB	261	AE1		S9C	A	
		R-7231	21790-7203-7M00	PG	1	05		5940-00-549-6583	TERMINAL,L	M8	226	AE1	E	MR2	AT	
		R-7225	21790-7203-7M01	PG	1	05		5940-00-549-6581	TERMINAL,L	BD	211	AE1	E	S9G	AT	
		R-7234	21790-7216-7M00	EA	1	05		4140-00-477-6104	IMPELLER,F	J	225	AS1	E	S9I	AT	
			21790-7234-7EB7	EA	1	12		2940-00-007-4791	FILTER ELE	9	246	AS1		S9C	A	
		R-7240	21790-7234-7EB8	EA	1	12		2940-01-338-2381	FILTER ELE	BA	237	AE1		MR2	AT	
			21790-7234-7EB9	EA	1	12		4310-01-151-3917	BREATHER	A	246	AS1		S9C	A	
		R-7240	21790-7234-7EC1	EA	1	12		4330-01-329-3532	FILTER ELE	BA	237	AE1		MR2	AT	
		R-7240	21790-7234-7EC2	EA	1	12		4330-01-110-4636	FILTER ELE	BA	237	AE1		MR2	AT	
		R-7240	21790-7234-7EC3	EA	1	12		4330-01-177-0269	FILTER ELE	BA	237	AE1		MR2	AT	
			21790-7234-7EC4	EA	1	12		2940-00-477-6083	FILTER ELE	9	246	AS1		S9C	A	
			21790-7234-7EC5	EA	1	12		2940-01-308-9730	AIR CLEANE						A	
			21790-7253-7E03	EA	1	05		6105-01-338-9725	MOTOR,DIRE	BB	259	AE1	E	S9G	A	

# REVIEW

- We discussed the third line of the DPR.

# QUESTIONS?

# QUESTIONS TO YOU!!!

**Q.** What does the third line of information of the DPR pertain to?

**A.** **Repair part requirements and the supply action to date on these requirements.**

**Q.** Which entry indicates whether the part deadlines equipment, degrades equipment, or is a non-critical repair part?

**A.** **NMCS**

# BREAK!!!



***DEMONSTRATION***

# BREAK!!!





# PRACTICAL APPLICATION



# REVIEW

- You researched information presented on the Daily Process Report.

# QUESTIONS?



# REVIEW

- **During this period we have:**
  - ✓ **Discussed the DPR**
  - ✓ **Observed a demonstration**
  - ✓ **Researched information**

# QUESTIONS?

# QUESTIONS TO YOU!!!

**Q.** The DPR provides maintenance managers at all levels visibility of what in their shops?

**A.** All active EROs.

***TURN TO DTL “B”  
IN THE MIMMS  
REPORTS BINDER***

# **DAILY TRANSACTION** **LISTING**

UM-4790-5

CHAPTER 17, PG. 17-

7

# DAILY TRANSACTION LISTING

**Description.** This report will provide visibility of input transactions which were accepted into the MIMMS daily cycle or rejected because of errors.

- Transactions will be presented in the identical format that they were entered.
  - ✓ Display transactions which were generated in response to other MIMMS or SASSY related input.



# DAILY TRANSACTION LISTING CONT.

- This report is divided into three sections:
  - ✓ Transactions processed with no errors.
  - ✓ Transactions processed with non-critical errors.
  - ✓ Transactions that did not process.
- Transactions will appear in the applicable section.

# DAILY TRANSACTION LISTING CONT.

- Transactions with non-critical errors or did not process, an Error Code will be printed to the immediate right.
  - ✓ This code indicates the type of error within that field. These Error Codes can be found in the UM 4790-5 Chapter 24, page 24-14.
  - ✓ Any associated transaction submitted with an O, T, or O/T will be rejected if a fatal error appears on those transactions.
  - ✓ A 4 transaction rejected for a Doc # or ERO # will cause rejections for the associated 5, 7, and/or 8 transactions.

# REVIEW

- **During this period we have discussed:**
  - ✓ **Description of the DTL**

# QUESTIONS?

# QUESTIONS TO YOU!!!

Q. How many sections is the DTL divided into?

A. **Three.**

**BREAK!!!**



# DAILY TRANSACTION LISTING CONT.

**USE.** The DTL is used to validate the Unit's input to MIMMS.

- This is accomplished by matching the previous day's input data.
- Unit MMO's will monitor this report to ensure that prompt re-submissions of corrected transactions are accomplished either by Maintenance or Supply.

# DAILY TRANSACTION LISTING CONT.

- Transactions That Did Not Process must be corrected prior to them being entered into the system for that ERO.
- Errors on the DTL should be corrected promptly with correct information on the next day's cycle.
- MMO's should look for common errors/rejects and conduct appropriate training.

# REVIEW

- **To this point we have discussed:**
  - ✓ **Use of the DTL**

# QUESTIONS?



# QUESTIONS TO YOU!!!

Q. What is the DTL used for?

A. To validate the unit's daily input into  
MIMMS.

# BREAK!!!



# **DTL LEGEND**

**The DTL contains each input transaction.**

**Refer to Chapter 6 of the UM  
4790-5.**

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-----TRANSACTIONS PROCESSED WITH NO ERRORS-----

7YW126		2179071987M33	9	S9C 226AS1	
7YW126		2179071987M34	A	S9G 223AS1	
7YW126		2179072027E00	BB	S9C 261AE1	
7YW126		2179072347EB7	9	S9C 246AS1	
7YW126		2179072347EB9	A	S9C 246AS1	
7YW126		2179072347EC4	9	S9C 246AS1	
7YW126		2179072537E03	BB	S9G 259AE1	
7YW127		2179072247E15	A	S9I 246AS1	
7YW128		2179071977E20	G	S9G 204AS1	
7YW128		2179071977E42	G	S9C 223AS1	
7YW129		2179072187E00	B	S9C 257AS1	
7YW129		2179072347EB6	5	S9I 246AS1	
7YW130		2179072347EA1	J	S9C 246AS1	
8YW130	001221	79072347EA2	217907240		
7YW135		2179072377E13	5	S9G 246AS1	

-----TRANSACTIONS PROCESSED WITH NON-CRITICAL ERRORS-----

7YW014		2179072407E00	BZ	MPB 262AE1	09E
0YW1707273N	2	5689470501000021790	561209116AN02BK7F7C1007000	E JA	021
0YW6537273N	2	5689470501000021790	521209116AN02BK7F7C1007000	F JA	021
0YW9937273N	2	2055300501000021790L670509002AX29BK7F7C1007000	X JA		021
0YW9947273N	2	2051830501000021790L670509002AX29BK7F7C1007000	X JA		021

-----TRANSACTIONS THAT DID NOT PROCESS-----

7YWC26		2179042647010	J	S9C 151AS1	003
7YWC59		2179051647036	BD	MPB 177AE1	003
7YWE44		2179041657010	BF	S9C 033AE1	003
7YWE44		2179041867015	BF	S9C 033AE1	003

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-----TRANSACTIONS PROCESSED WITH NO ERRORS-----

7YW126	2179071987M33	9	S9C 226AS1	
7YW126	2179071987M34	A	S9G 223AS1	
7YW126	2179072027E00	BB	S9C 261AE1	
7YW126	2179072347EB7	9	S9C 246AS1	
7YW126	2179072347EB9	A	S9C 246AS1	
7YW126	2179072347EC4	9	S9C 246AS1	
7YW126	2179072537E03	BB	S9G 259AE1	
7YW127	2179072247E15	A	S9I 246AS1	
7YW128	2179071977E20	G	S9G 204AS1	
7YW128	2179071977E42	G	S9C 223AS1	
7YW129	2179072187E00	B	S9C 257AS1	
7YW129	2179072347EB6	5	S9I 246AS1	
7YW130	2179072347EA1	J	S9C 246AS1	
8YW130	00122179072347EA2	217907240		
7YW135	2179072377E13	5	S9G 246AS1	

-----TRANSACTIONS PROCESSED WITH NON-CRITICAL ERRORS-----

7YW014	2179072407E00	BZ	MPB 262AE1	09E
0YW1707273N	2	5689470501000021790	561209116AN02BK7F7C1007000 E JA	021
0YW6537273N	2	5689470501000021790	521209116AN02BK7F7C1007000 F JA	021
0YW9937273N	2	2055300501000021790L670509002AX29BK7F7C1007000	X JA	021
0YW9947273N	2	2051830501000021790L670509002AX29BK7F7C1007000	X JA	021

-----TRANSACTIONS THAT DID NOT PROCESS-----

7YWC26	2179042647010	J	S9C 151AS1	003
7YWC59	2179051647036	BD	MPB 177AE1	003
7YWE44	2179041657010	BF	S9C 033AE1	003
7YWE44	2179041867015	BF	S9C 033AE1	003

# **REVIEW**

**We have discussed the  
DTL legend.**

# QUESTIONS!?!



# QUESTIONS TO YOU!!!

**Q.** What is the reference that provides an explanation of entries on the DTL?

**A.** **UM 4790-5, CH. 6**



**BREAK!!!**



# DEMONSTRATIO N



# **REVIEW**

**You have observed a demonstration of how to research information presented on a DTL.**

# QUESTIONS!?!



# PRACTICAL APPLICATION



# REVIEW

- **During this period you have researched information presented on a DTL.**

# QUESTIONS?

**BREAK!!!**



# REVIEW

- **During this period you have:**
  - ✓ **Discussed the DTL**
  - ✓ **Observed a demonstration**
  - ✓ **Performed a practical application exercise**

# QUESTIONS?



# QUESTIONS TO YOU!!!

Q. What are the three sections of the DTL?

A. **Transactions processed with no errors, Transactions processed with non-critical errors, and Transactions that did not process.**

# **PRE-EXPENDED BIN**

**PURPOSE.** Provide continuous availability of high usage, fast moving items.

- ✓ Common hardware items.
- ✓ Scheduled PMCS items.
- ✓ Items that effect readiness of a unit.

# **PRE-EXPENDED BIN**

## **CONT.**

**PRIMARY REASON.** Is to enhance:

- ✓ **Readiness.**
- ✓ **Maintenance operations.**
- ✓ **Economical management of low-cost, fast moving expendable items.**

# **PRE-EXPENDED BIN** **CONT.**

**ULTIMATE GOAL.** Place fast moving, critical repair parts at the same location of the mechanics.

# **PRE-EXPENDED BIN**

## **CONT.**

- **Stocking of these PEB items at the commodity enables units to return critical assets to an operational status sooner.**
- **Commands must monitor PEB usage so that only required items are stocked.**
- **PEB stockage should be minimal.**

# CONT.

- **Items in PEB require planning and coordination of all authorized items that are fast moving among the following personnel:**
  - ✓ **MMO**
  - ✓ **Maintenance section**
  - ✓ **Supply officer**

# **PRE-EXPENDED BIN**

## **CONT.**

- **Proper planning and coordination results in items being available for across the counter issue.**
- ✓ **This ensures items are available instead of being place in a back-order status.**

# REVIEW

- **We discussed PEB:**
  - ✓ **Purpose**
  - ✓ **Primary reason**
  - ✓ **Ultimate goal**
  - ✓ **Stocking considerations**

# QUESTIONS?



# QUESTIONS TO YOU!!!

**Q.** What is the purpose of maintaining a PEB?

**A.** To provide continuous availability of high usage, fast moving items for mechanics and technicians.

**Q.** What is the primary reason for maintaining a PEB?

**A.** To enhance readiness, maintenance operations, and economical management of low cost, fast moving expendable items.

# QUESTIONS TO YOU!!!

**Q.** What is the ultimate goal of a PEB?

**A.** To place fast moving, critical repair parts at the same location as the mechanic/technician who applies them.

**BREAK!!!**



# **PRE-EXPENDED BIN**

## **CONT.**

- **When deciding to authorize a PEB, the CO must consider time and efforts of personnel to:**
  - ✓ **Store**
  - ✓ **Stock**
  - ✓ **Account for items**
- ▢ **Also, unit funds will be expended prior to usage.**

# CONT.

➤ **When a PEB is determined to enhance the maintenance effort the unit commander will publish a letter authorizing specific items. It will contain, at a minimum:**

- **Nomenclature**
- **Unit Price (UP)**
- **NSN / Part#**
- **Extended Price**
- **Max. Qty. authorized**
- **Reorder Point**
- **Unit of Issue (U/I)**

# **PRE-EXPENDED BIN**

## **CONT.**

- **Items procured and issued to the PEB require no further accounting.**
- **Prudent management dictates that simple procedures are required for:**
  - ✓ **Locating/Identifying.**
  - ✓ **Establish a time when to replenish.**

# **PRE-EXPENDED BIN**

## **CONT.**

- **Some examples of these procedures are as follows:**
  - ✓ **Need to segregate the NSN's.**
  - ✓ **Establish a ROP in the authorization letter.**
    - **Requires periodic review.**
  - ✓ **Place the ROP in a bag.**

# **PRE-EXPENDED BIN**

## **CONT.**

- **PEB procedures should ensure replenishment within limits of necessary control and accountability.**
- **Should not be a substitute for normal supply procedures from other sources of supply.**



# CONT.

## UNIT COMMANDERS:

- Will review and approve PEB annually in writing.
- May approve changes as required.
- Will initial each page of enclosures if used.

## SUPPLY & MAINTENANCE PERSONNEL:

- Will review and assist CO's, as required, with establishing and maintaining PEB's:
  - ✓ Range
  - ✓ Depth.

# REVIEW

- We discussed PEB authorization letter requirements.

# QUESTIONS?

# QUESTIONS TO YOU!!!

**Q.** What seven items must be included in the unit commander's PEB authorization letter?

**A.** **Nomenclature, NSN/Part No., Max Qty authorized, Unit of issue, Unit price, Extended price, and Reorder point.**

**Q.** What is used to determine when a PEB item is to be replenished?

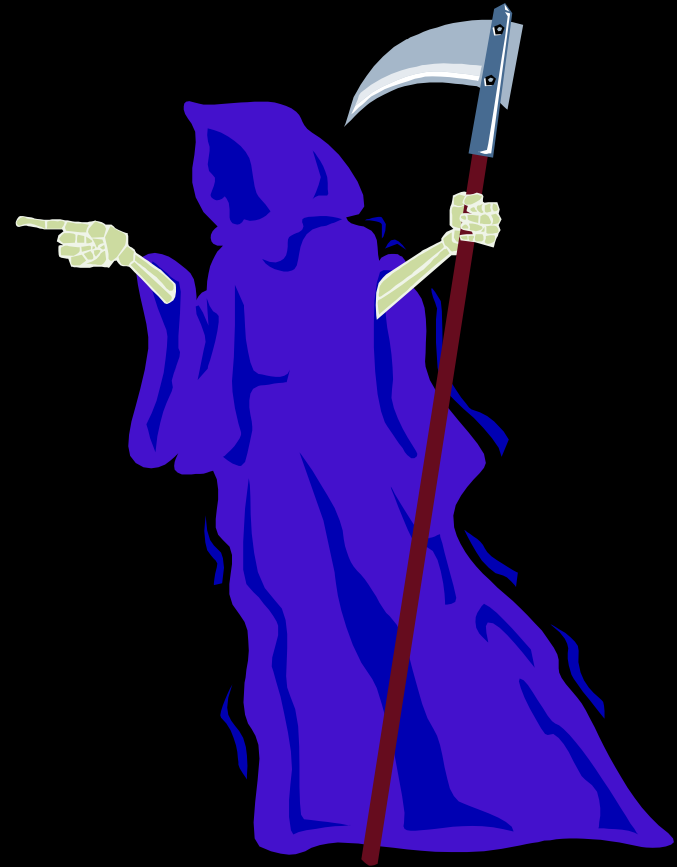
**A.** **Reorder point.**

# BREAK!!!



# PRE-EXPENDED BIN CONT.

- **MMSOP must include procedures for:**
  - ✓ **Identifying.**
  - ✓ **Locating.**
  - ✓ **Reordering PEB items.**



# **CRITERIA**

- Based on the **U/P** and item **Usage**.
- **U/P criteria:**
  - ✓ Shall be  $<$  or  $=$  to \$500.00 per U/I.
- **Usage criteria:**
  - ✓ Items applied or consumed as a Full U/I (EA, PR) it must have 6 hits in 12 months.
  - ✓ Items applied or consumed less than full U/I (RL, HD) it must have 1 hit 12 months.

# **PRE-EXPENDED BIN**

## **CONT.**

- **Total dollar value of a PEB item that is applied is less than or equal to \$50.00, its not mandatory to show usage via a class I system using MIMMS.**
- **Usage must be compiled using the most logical method deemed appropriate by the CO.**

# **PRE-EXPENDED BIN**

## **CONT.**

- **Consumables approved for the PEB will not exceed 30 days of supply, this is based on the previous 12 months.**
- **Items having an average Qty. of more than one-half over the previous 12 months are authorized a Qty. of one.**



# **PRE-EXPENDED BIN**

## **CONT.**

- **Items applied in qty's of less than a full U/I may stock no more than 2 full U/I or 30 days of supply or whichever is greater.**

# **BROKEN U/I'S**

- **Broken U/I's of common hardware costing less than or equal to \$5.00 per U/I that is ordered against a CM ERO and do not meet PEB criteria do not require further control or accounting once applied.**
  - ✓ **Leftover portion will be displayed in plain view of all personnel, and used until exhausted.**
  - ✓ **Control & accountability is not required.**
  - ✓ **Ensure all items are used prior to reordering.**

# **BROKEN U/I'S CONT.**

➤ **Broken U/I's not considered common hardware or costing more than \$5.00 per U/I will be added to the PEB list or on a list of Broken U/I's where PEB has not been established.**

✓ **List must identify that:**

❖ **It is a Broken Unit of Issue.**

❖ **Date when it was added to the list.**

❖ **Retain until exhausted. Do not re-order.**

# REVIEW

- **We have discussed PEB:**
  - ✓ **MMSOP requirements**
  - ✓ **Stocking**
  - ✓ **Broken units of issue**

# QUESTIONS?

# QUESTIONS TO YOU!!!

**Q.** What is the Unit Price criterion for PEB stockage per Unit of Issue?

**A.** Less than or equal to \$500.00.

**Q.** What is the Usage criterion for PEB stockage?

**A.** Applied/consumed as full U/I = 6 hits in 12 months ---- Applied/consumed as less than full U/I = 1 hit in 12 months.



**BREAK!!**

**!!**



# **PEB WAIVER**

- **OIC, FSMAO-EAST ltr 4400 of 22 JUN 10.**
  - ✓ **Procedures and requirements.**
  - ✓ **Has been approved and will incorporated into the next revision or change to the MCO P4400.150\_.**

## **PEB CONT.**

- **Usage** criteria is too restrictive.
- Does not allow the flexibility to stock PEB based on additional criteria such as:
  - ✓ Fluctuating usage
  - ✓ Excessive lead-time associated to ordering slow-moving items or high impact items.



## **PEB CONT.**

- **Difficulties in capturing usage data via MIMMS-AIS has prevented units from accurately stocking PEB.**
- **The new usage criteria is as follows:**
  - ✓ **Only items for which there is a known or anticipated requirement.**

# **PEB CONT.**

## **➤ Historical usage data from:**

- ✓ MIMMS-AIS**
- ✓ Manual tracking records should be used to facilitate sound stocking decisions.**

## **PEB CONT.**

- **Advice code “PB” must be used accurately when an item is pulled from the PEB.**
  - ✓ **MIMMS-AIS does not capture data unless this is done.**
- **Candidate for PEB’s should be continuous process at the unit level using the most logical method. Local databases & manual records.**
- **Stockage decisions should include consideration of lead time and readiness impact.**

## **PEB CONT.**

- **Broken U/I's is the same as previously discussed, except there is no dollar value.**

# **PEB CONT.**

- **CO's will review no less than annually and document their approved items and associated quantities via official correspondence.**
- **MMO & SupO will review after the initial 6 months and annually thereafter by the CO to ensure:**
  - ✓ **Proper risk management**
  - ✓ **Expenditures of funds consistent w/needs of the unit.**
- **Periodic reviews throughout the year will ensure a PEB's appropriate range and depth.**

# REVIEW

- We have discussed the Pre-expended Bin.

# QUESTIONS?

# QUESTIONS TO YOU!

**Q.** What PEB criterion does the PEB waiver letter affect?

**A.** Usage.

# QUESTIONS TO YOU!

**Q.** How often must the PEB authorization letter be reviewed, and by whom?

**A.** **MMO and Supply Officer initially after the first six months, and annually thereafter by the CO.**



# **ERO PARTS BIN** **(Layettes)**

## **PURPOSE**

**A means of controlling and/or  
accounting for repair parts.**

# **ERO PARTS BIN CONT.**

- **Where parts ordered against an ERO are stored**
  - ✓ **Can be shelf, box, etc.**
- **All parts for the same ERO Number will be stored together.**
  - ✓ **ERO# normally indicates the location.**
  - ✓ **Large items that will not fit in their bin will be stored separately, and must be marked with the applicable ERO#.**

# **ERO PARTS BIN CONT.**

- **Parts can be traced from requisition to receipt by the supply section through SASSY and MIMMS AIS.**
  - ✓ **Once RCVD automated accounting stops.**
  - ✓ **Shops will annotate the EROSL when received and issued with the date and quantity.**

# REVIEW

- **We have discussed ERO Parts Bin:**
  - ✓ **Purpose**
  - ✓ **Description**

# QUESTIONS?

# QUESTIONS TO YOU!

**Q.** What is the purpose of the ERO Parts Bin?

**A.** Means of controlling or accounting for repair parts.

# BREAK!!!



# **ERO PARTS BIN CONT.**

- **ERO Parts Bins must be validated daily and bi-weekly.**
- **Validation - Process used to confirm repair part requirements, which involves confirmation of:**
  - ✓ **Items that are still needed.**
  - ✓ **Cancellations.**
  - ✓ **Receipts.**
  - ✓ **Scrounges.**
  - ✓ **Current status**

# **ERO PARTS BIN CONT.**

- **When confirming needed items, you must ensure:**
  - ✓ **Items have been made known.**
  - ✓ **Still exist.**
  - ✓ **Are resident in the supply system.**



# **VALIDATION PROCEDURES**

- **Each day the MIMMS/Layettes Clerk will:**
  - ✓ **Verify the DTL.**
  - ✓ **Ensure ERO's on the DPR reflect the correct Job Status.**
  - ✓ **ERO's in SHT PART w/ nothing on order, ensure EROSL's have been prepared and submitted.**
    - ❖ **Not submitted, submit ASAP.**

# **VALIDATION PROCEDURES**

## **CONT.**

- ✓ **Check off parts on EROSL that have been submitted and appear on DPR.**
- ✓ **When all parts appear on DPR, file EROSL in Layette Bin.**
- ✓ **Any parts transactions on the EROSL, do not appear on DPR, check off those that do appear and file EROSL in a pending file.**
- ✓ **Always verify data for accuracy.**

# **VALIDATION PROCEDURES**

## **CONT.**

- **EROSL will have the following annotations: (Annotation procedures will be established in the MSCMMSOP)**
  - ✓ **Qty. RCVD and date.**
  - ✓ **ERO Bin location. If ERO# is used as location annotation is not required.**
  - ✓ **Parts issued for installation.**

# CONT.

➤ **Each day the shop/maintenance officer/chief will ensure:**

✓ **Critical parts received Cat. Code “M,” but non-critical parts are still outstanding:**

- **Ensure Cat. Code “M” parts are installed as well as non-critical parts that practical to install.**
- **Either downgrade or a new ERO will be opened.**
- **If new ERO is opened ensure the following actions have been accomplished:**

# **VALIDATION PROCEDURES**

## **CONT.**

- **1<sup>st</sup>**. Ensure new ERO is opened.
- **2<sup>nd</sup>**. Pending parts have been transferred via an “8” transaction w/authority code “9”.
- **3<sup>rd</sup>**. Any parts which have been received & could not be installed are placed in new ERO bin.
- **4<sup>th</sup>**. Ensure the old ERO is closed.

# **BI-WEEKLY VALIDATION**

- **Every 2 weeks, after completing the daily validation, the shop/maintenance officer or chief will accomplish the following:**
  - ✓ **Review the daily validation procedures**
    - ❖ **IAW MCO P4790.2\_, pg. C-3 and MMSOP.**
  - ✓ **Ensure that all ERO's cite the correct category codes that accurately reflect the actual condition and status of the equipment.**

# **BI-WEEKLY VALIDATION**

## **CONT.**

- ✓ **Compare all ERO's on the DPR in SHT PART status with the ERO and EROSL to ensure:**
  - ❖ **Job status is correct.**
  - ❖ **Cat. Codes & Priority are valid, and consistent.**
  - ❖ **EROSL has been prepared, Document numbers assigned and processed.**
  - ❖ **Priorities assigned to the document, logically follow the Priority & Cat. Code.**
  - ❖ **Priorities meet criteria contained in MCO 4400.16\_.**

# **INVENTORY BINS**

- **Compare the EROSL to the parts in the bin.**
- **Annotate the EROSL with changes as required.**
- **Ensure any changes are entered into MIMMS-AIS.**
- **Parts received should reflect a received date on the DPR.**
- **All ERO's have been properly prepared.**



# REVIEW

- **We have discussed validation of ERO Parts Bins.**

# QUESTIONS?

# QUESTIONS TO YOU!

**Q.** How often must ERO Parts Bins (Layettes) be validated?

**A.** **Daily and Bi-weekly.**

# QUESTIONS TO YOU!

**Q.** What is the definition of validation?

**A.** The process used to confirm repair parts requirements.

**BREAK!!!**



# **RECONCILIATION**

## **PROCEDURES**

- **Is the process used to ensure that validation requirements are properly logged within the MIMMS/SASSY (AIS) output reports.**
- **Every 2 weeks, after completing validation, the shop/maintenance officer or chief will accomplish the following:**

# **RECONCILIATION**

## **PROCEDURES CONT.**

- ✓ **EROSL is annotated with all receipts, CANC's and scrounges; and have been submitted & processed.**
- ✓ **Supply status provided is:**
  - ❖ **Current.**
  - ❖ **Acceptable.**
  - ❖ **Understood.**
- ✓ **Supply section should clarify any status not understood, or does not respond according to the priority.**

# **RECONCILIATION**

## **PROCEDURES CONT.**

- ✓ **Ensure DPR is annotated with current and correct data and reconciled with supply .**
- ✓ **Prepare and submit, required transactions to correct invalid data reflected on the DPR.**

# **ERO PARTS BIN**

- **Annotate the EROSL to indicate all parts received by the maintenance section from the supply section.**
  - ✓ **Exception to the rule is stated in paragraph “k”.**
- **Annotate the EROSL when parts are removed from the layettes.**
  - ✓ **If part is not applied, part should be returned to the layettes.**



# **ERO PARTS BIN CONT.**

- **Annotate EROSL when parts have been transferred from one ERO to another, when unit has already received the parts.**
  - ✓ **Before receipt by supply, parts may be transferred by using MIMMS-AIS and the associated EROSL will be annotated.**

# REVIEW

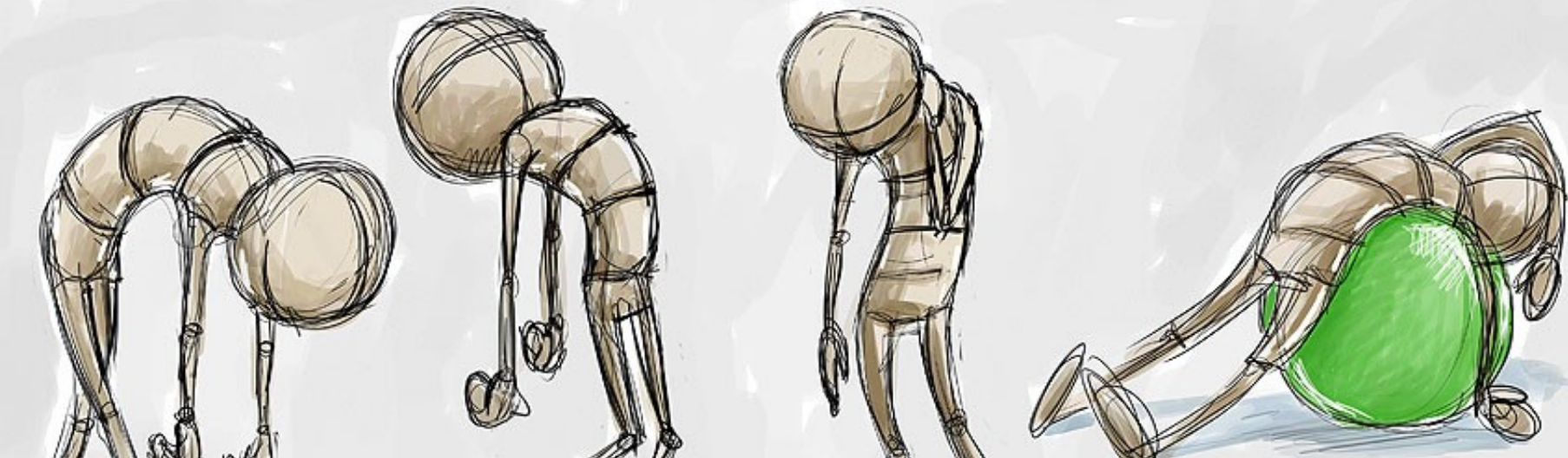
- **We have discussed:**
  - ✓ **Reconciliation procedures**
  - ✓ **EROSL annotation**

# QUESTIONS?

# QUESTIONS TO YOU!

Q. What is the definition of reconciliation?

A. **The process used to ensure that validation requirements are properly logged within the MIMMS/SASSY (AIS) output reports.**



**BREAK!!**

**!!**



# **ERO PARTS BIN CONT.**

- **Parts applied, ensure ERO is annotated with maintenance action, including man hours.**
- **Action is identified by the defect codes on the ERO.**
- **Parts removed from the Layettes must be substantiated by maintenance action on the ERO.**

# **ERO PARTS BIN CONT.**

- **Annotation of the EROSL is not required if all parts are installed upon receipt from supply.**
- **Annotation of the ERO is required.**

# **ERO PARTS BIN CONT.**

- **All parts held by the maintenance section must be on an EROSL and associated with an ERO or authorized PEB.**
- **Parts that are not indicated on EROSL and ERO or in an authorized PEB will be reported to supply for disposition.**
- **Same applies for Non-FMSS supported units.**

# REVIEW

- **We have discussed EROSL annotation procedures.**

# QUESTIONS?



# QUESTIONS TO YOU!

**Q.** What is the difference between validation and reconciliation?

**A.** Validation is confirmation of repair part requirements, and reconciliation is used to ensure validation requirements are properly logged within the MIMMS/SASSY (AIS) output reports.

# **SUMMARY**

- **During this period of instruction we have discussed:**
  - ✓ **Daily Process Report (DPR)**
  - ✓ **Daily Transaction Listing (DTL)**
  - ✓ **Pre-expended Bin requirements**
  - ✓ **ERO Parts Bin (Layette) requirements**